



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBEB670-P0001-101-PO

Job Sheet 182576



Part No: RBEB670-P0001-101-PO

Job Qty: 1 ea

Part Name: Positioning Guage



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 8/28/18

Job Tracking No:

Due Date: 10/22/18

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RBEB670-P0001-101 Rev. 0 IPP Rev. A 18.08.28 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	1 pcs		10/22/18	0.00	0.00	Purchasing		OCT 2 3 2018
110	Packaging	1 pcs		10/22/18	0.00	0.00	Packaging2		OCT 2 3 2018
120	QC	1 pcs		10/22/18	0.00	0.00	QC6		38
140	QC	1 pcs		10/22/18	0.00	0.00	QC5 N/A		9-89
150	Packaging	1 pcs		10/22/18	0.00	0.00	Packaging3		OCT 2 6 2018
160	QC21-FG	1 Ea		10/22/18	0.00	0.00	QC21		21

Part Op 100 - Issue PO to ARROW TECH MACHINE WORKS P/O: 040060 MANUFACTURE RBEB670-P0001-101 AS PER Descriptions: DWG -Certificate of conformity is required

aug 27. 2018 x 1 P. L.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RBEB670-P0001-101P	Positioning Guage	1 Ea (1 ea)	100-Purchasing	5120447

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBEB670-P0001-101P	1	0	0

Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Plex 8/28/18 1:02 PM dart.Lussier.Patrick

Container No: S120448



Part: RBEB670 - P0001 - 101

Job No: 182576

Serial No/Batch: S120448

Revision: 0

Inspector:

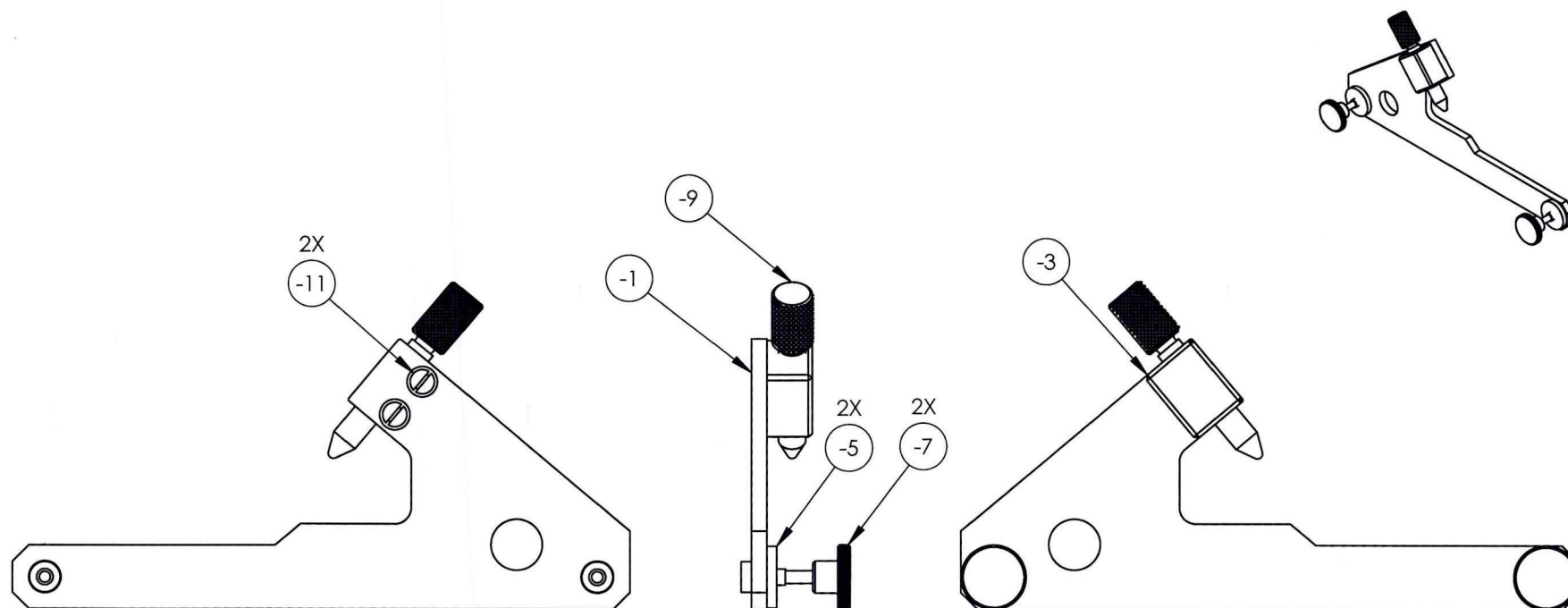
Exp Date:

Instructions:

Date: 10/23/18

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL

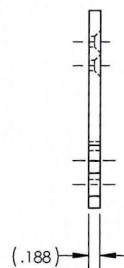
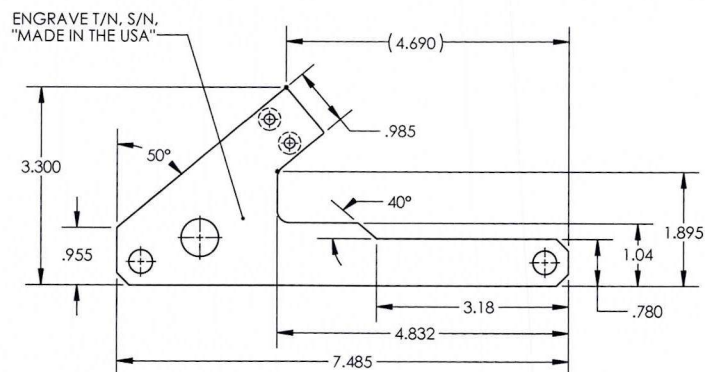


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	PLATE	6061	3/16 X 3-5/16 X 7-5/8	2
			-3	1	BLOCK	6061	5/8 X 7/8 X 1-1/8	3
			-5	2	SPACER	6061	Ø3/4 X 9/16	4
			-7	2	THUMB SCREW	S.S.	M5 X 16 DIN 464-NI KNURLED SCREW J.W.WINCO #5N16P04 (MODIFIED)	5
			-9	1	THUMB SCREW	S.S.	Ø1/2 X 2-7/8	6
		B/O	-11	2	FLAT HEAD MACHINE SCREW	S.S.	M4 X 0.7 X 12mm MCMASTER-CARR #91430A222	1

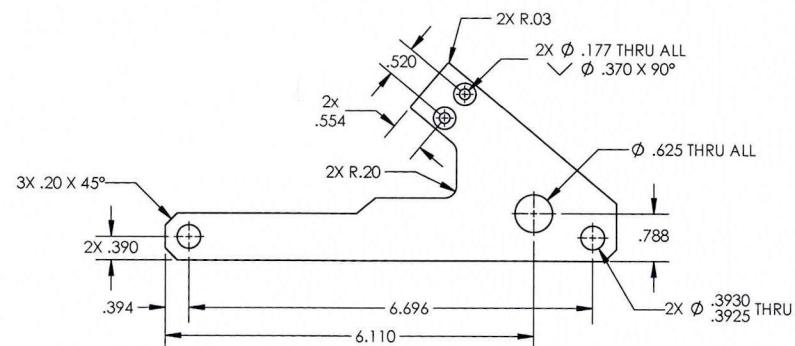
RED BARN MACHINE	
POSITIONING GAUGE	
DWG NO. RBEB670-P0001-101	REV
MAT'L	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D. Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT
.XX ± .01 ANGLES ± 5°	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45°	SPEC
OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER
SCALE 1:2	DATE 3/20/2013
SHEET 1 OF 6	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



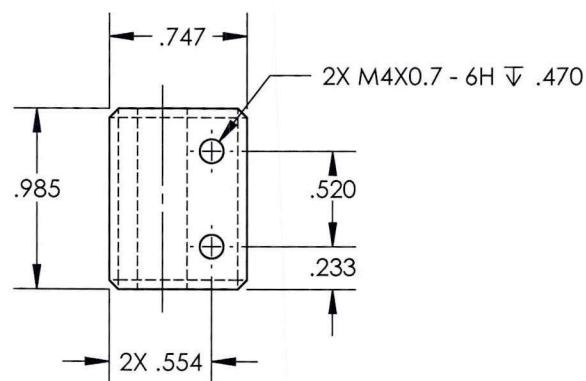
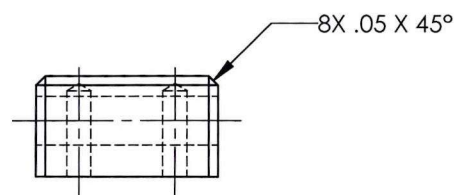
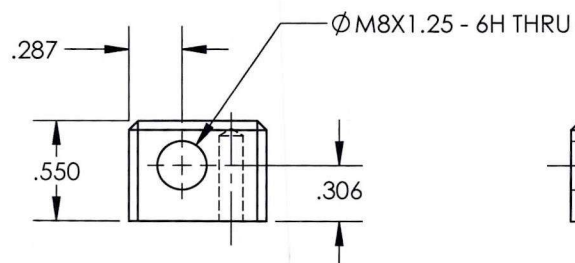
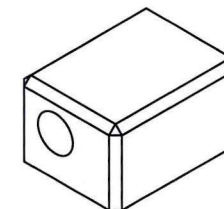
⊖
PLATE



RED BARN MACHINE	
TITLE	
POSITIONING GAUGE	
DWG NO.	REV
RBE670-P0001-101-1	
MAT'L 0061	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED: <i>D. Ward</i>
XXX ± .005 XX ± .01 X ± .1	FRACTIONS ± 1/32 ANGLES ± 5°
1. BREAK ALL SHARP EDGES .015 ± .45° OR .015R	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
SCALE 1:2	DATE 3/20/2013
SHEET 2 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



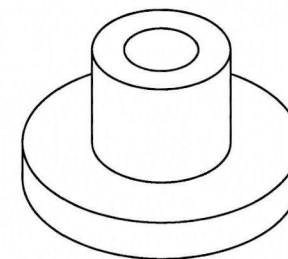
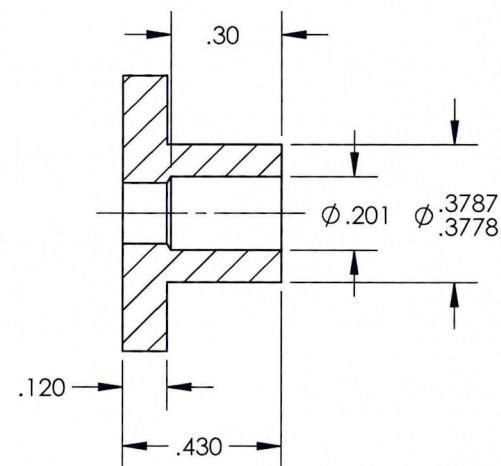
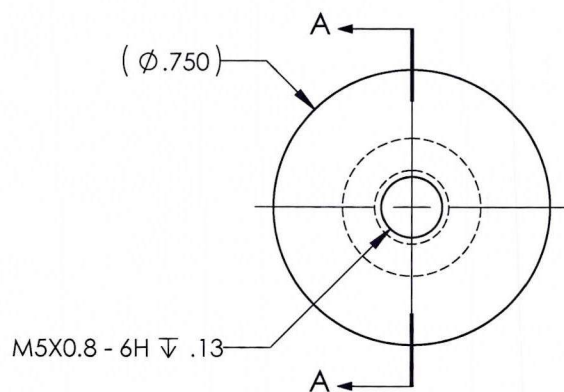
③

BLOCK

 RED BARN MACHINE	
TITLE POSITIONING GAUGE	
DWG NO. RBEB670-P0001-101-3	REV
MAT'L 6061 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm$.005 .XX $\pm$.01 .X $\pm$.1 FRACTIONS $\pm$ 1/32 ANGLES $\pm$ 5° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	DRAWN BY: MARPET APPROVED <i>D Weil</i> HEAT TREAT FINISH CLEAR ANODIZE SPEC MIL-A-8625F, TYPE II, CLASS I USED ON MODEL EUROCOPTER
SCALE 1:1	DATE 3/20/2013 SHEET 3 OF 6

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



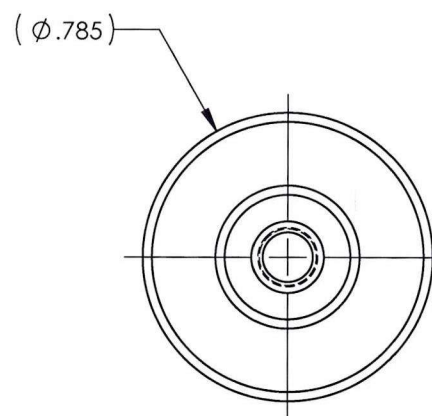
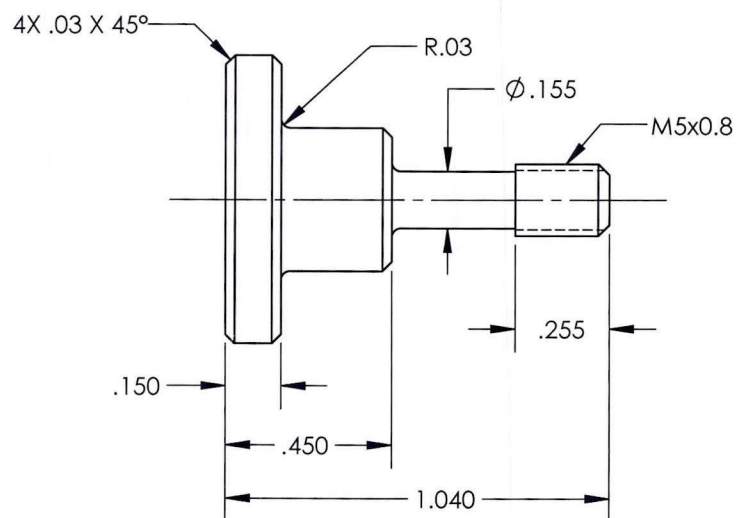
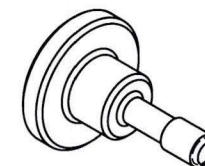
SECTION A-A

(-5)
SPACER

 RED BARN MACHINE	
TITLE POSITIONING GAUGE	
DWG NO. RBEB670-P0001-101-5	
REV	
MAT'L 6061	
DRAWN BY: MARPET	
APPROVED <i>D. Weil</i>	
HEAT TREAT	
FINISH CLEAR ANODIZE	
SPEC MIL-A-8625F, TYPE II, CLASS I	
USED ON MODEL	
EUROCOPTER	
SCALE 2:1	DATE 3/20/2013
SHEET 4 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



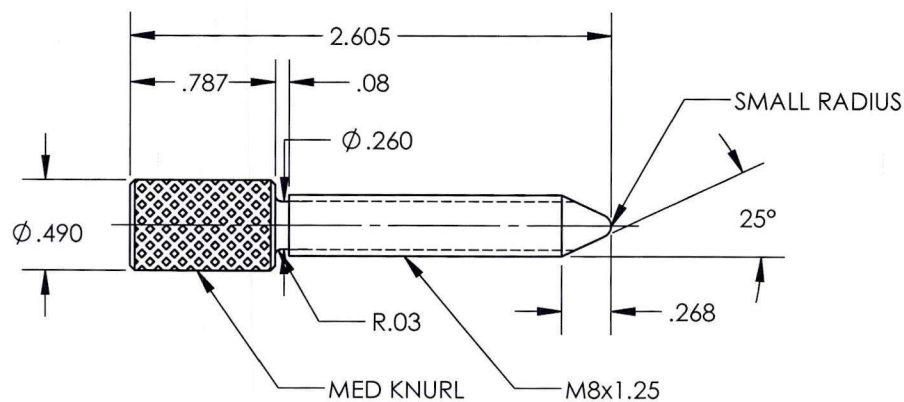
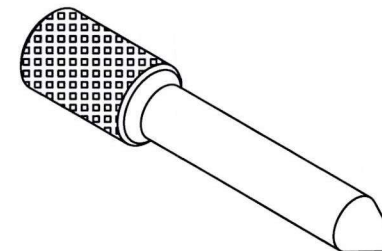
(-7)

THUMB SCREW

RED BARN MACHINE	
POSITIONING GAUGE	
DWG NO.	RBEB670-P0001-101-7
MAT'L S.S.	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	EUROCOPTER
SCALE 2:1	DATE 3/20/2013
	SHEET 5 OF 6

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-9)

THUMB SCREW

 RED BARN MACHINE	
TITLE POSITIONING GAUGE	
DWG NO. RBEB670-P0001-101-9	REV
MAT'L S.S. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± .5°	DRAWN BY: MARPET APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EUROCOPTER
SCALE 1:1	DATE 3/20/2013
SHEET 6 OF 6	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040860**

Supplier: ARR002-VU
Arrow Tech Machine Works
29751 E. Enid Road,
Unit C
Eugene, OR 97402 USA
Phone: 541-780-6938
Fax: 458-215-4938

PO No: PO040860

PO Date: 8/27/18

Due Date: 10/22/18

Purchase Order
Revision:

Revision Date:

Ship-To Contact: Phone:

Revision

Ship To:

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items													
Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	182576	RBEB670-P0001-101P			Positioning Guage	Firmed	-	10/22/18	1 Ea	0 Ea	1 Ea	\$1,255.90/Ea	\$1,255.90
						1 X	OCT 22 2018						
2	182578	RBT18632p			landing gear brng install/rmvl tool	Firmed	-	10/22/18	1 pcs	0 pcs	1 pcs	\$713.21/pcs	\$713.21
						1 X	OCT 22 2018						
3	182579	RBH9807p			Main Transmission Drain Tool	Firmed	-	10/2/18	1 pcs	0 pcs	1 pcs	\$495.42/pcs	\$495.42
						1 X	OCT 03 2018						
4	182580	RBA9829-AP			Main Rotor Mast Nut Wrench (RB Design)	Firmed	-	10/22/18	1 Ea	0 Ea	1 Ea	\$613.00/Ea	\$613.00
						1 X	OCT 22 2018						
5	182581	RBH9807p			Main Transmission Drain Tool	Firmed	-	10/22/18	1 pcs	0 pcs	1 pcs	\$495.42/pcs	\$495.42
						1 X	OCT 22 2018						
6	182583	RBE1X36-176-779-2P			Driver	Firmed	-	10/22/18	1 Ea	0 Ea	1 Ea	\$1,363.09/Ea	\$1,363.09
						1 X	OCT 22 2018						
7	182584	RBT18526P			Main Rotor Blade Bolt Extractor	Firmed	-	10/22/18	1 Ea	0 Ea	1 Ea	\$813.00/Ea	\$813.00
						1 X	OCT 22 2018						
Grand Total:												\$5,749.04	

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Dart Aerospace Ltd.
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Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO040860

Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY
A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

A handwritten signature in black ink, appearing to be "RL" or similar, located to the right of the terms and conditions text.

Plex 10/3/18 1:18 PM dart.Lussier.Patrick



**PHGE Machineworks dba
Arrowtech Machineworks**
29751 E Enid Rd. Unit C
Eugene, Oregon 97402
Phone: (541) 780-6938
Fax: (458) 215-4938

Packing Slip

NO. 290

Date: 10/19/2018
PO Ref: 040860 & 040903
Ship via: Fedex Priority

Bill To:
Dart Aerospace
1270 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K7

Ship To:
Dart Aerospace
1271 Aberdeen St. Hawkesbury, ON
CANADA K6A 1K8

Qty	Item	Part No.
1 ✓	POSITIONING GUAGE ✓	✓ RBEB670-P0001-101 ✓
1 ✓	LANDING GEAR BEARING TOOL ✓	✓ RBT18632 REV 4 ✓
1 ✓	MAIN ROTOR MAST NUT WRENCH ✓	✓ RBA9829-A REV 4 ✓
1 ✓	MAIN TRANSMISSION DRAIN TOOL ✓	✓ RBH9807 REV 1A ✓
1 ✓	SOCKET WRENCH ✓	✓ RBE1X36-176-779 REV 2 ✓
1 ✓	M/R BLADE BOLT EXTRACTOR ✓	✓ RBT18526 REV 1 ✓
1 ✓	SEAL REMOVE & INSTALL KIT ✓	✓ HT-400-SK REV 1B ✓

Received by: _____
Packaged by: AMP
Checked by: Q.E.

Thank You



ARROW TECH MACHINE WORKS

Certificate of Conformance

Your Purchase Order No:040860

Dated: 10/19/2018

Our Order / Job No:040860-1AWT

Order Qty:1

Part Name: POSITIONING GUAGE

Part Number: RBEB670-P0001-101

Lot Size:N/A

Ship Date: 10/19/2018

We certify that these parts shipped to you are of domestic or international manufacture and conform to all requirements of the Purchase Order. These parts have been manufactured and inspected in accordance with all required specifications, instructions and drawings. Any applicable specifications are listed below:

Drawing Number: RBEB670-P0001-101

Rev:0

Material Size and Type: -1,-3,-5/6061 ALUM.;-9/ STAINLESS STEEL 304

Material Specifications: ALUM: ASTM B221;STEEL: ASTM A479

Heat Treatment: N/A

Plating/Finish:CLEAR ANODIZE: MIL-A-8625F, TYPE II, CLASS I

Mercury Contamination: The material used to process this order has not come in contact with mercury or mercury bearing instruments.

Date: 10/19/18

Signed: Hemanth Reddy

DAS
38
9-89

PHGE Machine Works LLC dba Arrow Tech Machine Works
29751 E. Enid Rd. Unit C Eugene, Oregon 97402
Main: (541) 780-6938 | Fax: (458) 215-4938
www.atechmachineworks.com